

Sub. P. 22
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substantially crystalline polyethylene midblock segment, wherein subscript n is two or more in combination with or without a selected amount of one or more of a (II) polymer or copolymer, and selected amounts of a plasticizing oil (III) sufficient to achieve gel rigidities of from less than about 2 gram Bloom to about 1,800 gram Bloom, said gel having greater tear resistance or greater [fatigue] fatigue resistance than amorphous poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) gels.

93 (New claim) 9. A composite of claim 5⁶ shaped in the form of a gel liner for lower limb or above the knee amputee prosthesis formed by injection molding, extruding, spinning, casting, or dipping of said gel in combination with M selected from foam, plastic, fabric, metal, ceramics, synthetic resin, synthetic fibers or refractory materials.

6 (New claim) 10. A composite of claim 7⁶ shaped in the form of a gel liner for lower limb or above the knee amputee prosthesis formed by injection molding, extruding, spinning, casting, or dipping of said gel in combination with or without M selected from foam, plastic, fabric, metal, ceramics, synthetic resin, synthetic fibers, or refractory materials and in combination with or without one or more gels having a different rigidity.

R E M A R K S

The application and the material cited to date have been carefully reviewed along with Examiner's remarks in the Office action. After this review, Applicant is convinced that his claimed composition and articles are novel and patentable. Applicant strongly believes that his application embodies a significant discovery, that the claims define the invention in a clear and definite manner, and that all of the amended claims are allowable.

The amendment to related applications deletes benefit of earlier filing dates under 35 USC 120, the remaining earlier dates benefit under 35 USC 120 are maintained in this case.

The specification has been amended to correct minor transcription errors at pages 14-16 which is supported by the original application as file and involving no new matter.

Form 1449

Submitted herewith are five sheets of Form 1449. The documents CA-DW, DX-FL, G-J, and FM-FY cited are cumulative filed on August 8, 1996 in the parent case USSN 08/719,817. Hard copies of all the documents were file in 08/719,817 with Examiner Peter Szekely of Art Unit 1511.

Amendment to the Claims

Claims 1-6 are amended and new claims 7-10 are added for proper protection of the invention and do not involve any cited prior art.

The attached check # 3528 in the amount of \$260.00 is for payment of new claims as follows: 1 additional independent claim and 9 dependent multiple dependent claims = \$260. The total independent claims being less than three and the totals claims being less than twenty.

Should Examiner have any questions regarding this response, Applicant can be reached at (650) 827-1388.

Respectfully submitted,


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